

Date: Sat, 4 Dec 93 01:34:22 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1422  
To: Info-Hams

Info-Hams Digest                      Sat, 4 Dec 93                      Volume 93 : Issue 1422

Today's Topics:

1274 clock chip  
Alinco DJF1T-HP dead  
ARRL Information Mail Server  
Help: dotted decimal address of arrl.org  
hypochondriac scared of cancer!  
Legal Question about 97.403  
ORBS\$337.2L.AMSAT  
Poor Man's Spectrum Analyzer  
Radio Shack frequency counter  
Soundblaster Software (2 msgs)  
using a radio off frequency in emergencies  
Web page for Amateur Radio

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Fri, 3 Dec 1993 14:39:31 GMT  
From: olivea!news.bu.edu!att!att!bigtop!drutx!paul@uunet.uu.net  
Subject: 1274 clock chip  
To: info-hams@ucsd.edu

Does anyone out there know what the clock chip is for an  
MFJ 1274 TNC? This is a device that can be user installed  
so that the real time clock does not have to be set every  
time the unit is powered up. MFJ has one available for  
about 30 bucks...but if its a \$1.98 item from Digi-Key I'll  
buy it from them. Coming from MFJ I really don't think it

can anything very special...Thanks

Paul Anderson WB0ZRD at AT&T Bell Labs in Denver.

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Date: Thu, 2 Dec 1993 18:14:11 GMT  
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!torn!  
news.ccs.queensu.ca!venus!pas@decwrl.dec.com  
Subject: Alinco DJF1T-HP dead  
To: info-hams@ucsd.edu

In article <2didjd\$m01@hecate.umd.edu>, nnyx@w3eax.umd.edu (Rich N3NYX) writes:

|>  
|> I purchased a new ALINCO DJF1T-HP, and ever since the day I bought it, I  
|> have been having problems with it. The first problem was with the  
|> keyboard lighting (only half of the keyboard would light). Then I have  
|> been having problems with the internal ribbon cables, which would  
|> intermittently cause loss of certain functions. And just recently,  
|> the radio started to smoke and has ceased to function at all (now  
|> at the shop for gut replacement) :(.  
|> Has anyone had any problems with their ALINCO DJF1T-HP?

When looking for an HT, I was warned to keep away from the  
Alinco rigs due to reliability problems. I bought a Yaesu  
FT530. No problems with it in its first 4 months of life.

Peter

Peter A. Stokes \_\_\_\_\_ Voice & Voice mail: (613) 545-2923  
Engineering Applications Support \_\_\_\_\_ FAX: (613) 548-8104  
Canadian Microelectronics Corporation \_\_\_\_\_ Net: pas@jupiter.ic.cmc.ca  
Kingston, Ontario, CANADA \_\_\_\_\_ Radio: VE3ZXT  
  
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Date: Fri, 3 Dec 1993 04:19:18 GMT  
From: yarrina.connect.com.au!harbinger.cc.monash.edu.au!yeshua.marcam.com!  
news.kei.com!eff!news.umbc.edu!europa.eng.gtefsd.com!howland.reston.ans.net!agate!  
news.Brown.EDU!noc.@munnnari.oz.au  
Subject: ARRL Information Mail Server  
To: info-hams@ucsd.edu

In article <199312022150.NAA00563@ucsd.edu> IQC109@URIACC.URI.EDU (Ken Carr,  
KB1AWV) writes:

Path: lynx!noc.near.net!das-news.harvard.edu!husc-news.harvard.edu!hsdndev!  
ncar!ames!pacbell.com!network.ucsd.edu!news-mail-gateway

Newsgroups: rec.radio.amateur.misc  
From: IQC109@URIACC.URI.EDU (Ken Carr, KB1AWV)  
Date: 2 Dec 93 21:40:04 GMT  
Organization: ucsd usenet gateway  
NNTP-Posting-Host: ucsd.edu  
Originator: daemon@ucsd.edu  
Lines: 22

The address for the ARRL Information Mail SErver is as follows:  
info@arrl.org

Your first message to them should have these lines:  
INDEXINDEX  
QUIT

This will get you a list of all available text files. The index will be delivered by E-mail in less than 2 hours. After getting the list of filenames, your susequent requests would go as follows:  
SEND filename  
QUIT

"filename" is the name of the file you want. Request as many as you want in the same E-mail request. Another command is:  
HELP sends the help file

Some files available are: PROSPECT, EXAM-SCHEDULE, ADDRESSES, BIOEFFECTS, EMI-GEN, KITS, SOFTWRE, PRODUCT-REVIEW, FAQ-1, FAQ-2, FAQ-3, FTP-INFO, MAC-STACK, POOL-EXTRA-1, AUTH-GUIDE, AWARDS, CONTESTS-93, FORM-10M, PACKET-INTRO,QSL-IN, QSL-OUT, 10-10INFO, and many more.  
Ed Hare, KA1CV , seems to be involved with this ( ehare@arrl.org)

Additionally, don't forget that if you would like the same files in an instant, you can get via anonymous FTP from world.std.com in the directory pub/hamradio/arrl/Server-files.

The files are updated as often as the ARRL updates theirs.

73,  
Scott

--

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=====
| Scott Ehrlich           Internet: wy1z@neu.edu           |
| Amateur Radio: wy1z      AX.25: gate@wb7tpy.az.usa.na    |
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on |
| the World - world.std.com /pub/hamradio                    |
```

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Date: Fri, 3 Dec 93 09:12:38 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!agate!  
han.hana.nm.kr!usenet@network.ucsd.edu  
Subject: Help: dotted decimal address of arrl.org  
To: info-hams@ucsd.edu

Hi ?

I'm faced difficulty to reach ARRL.  
Our Name resolution server cannot resolve the address 'arrl.org'.  
Is anyone who knows the dotted decimal address of 'arrl.org'.  
Please let me know !

Thanks in advance.

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!--@--\$--%-- \*\*\* Best 73s and 'Ahn-nyoung' from Seoul, Korea \*\*\* --^--&--\*--+

h h l	1 mm mm nn n u u	Lee, Kwangweon, HL1MNU   ex-HL0T (Club)
hhhh l	1 m m m n nn u u	Internet: hl1mnu@thebard.kci.co.kr
h h l	1 m m n n u u	Phone: +82-2-706-6571 Ext. 181 (Office)
h h llll	1 m m n n uuu	+82-2-854-2248 (Home)

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Date: Sat, 4 Dec 1993 07:32:44 GMT  
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-  
state.edu!news.acns.nwu.edu!raven.alaska.edu!aurora.alaska.edu!  
fsjtc@network.ucsd.edu  
Subject: hypochondriac scared of cancer!  
To: info-hams@ucsd.edu

I live in a dormitory whose window faces the other dorm building. On top of  
\_that\_ building is a 70 foot radio antennae (I don't know the wattage) that  
broadcasts the college radio station out over the town of Fairbanks, Alaska.  
Yes, people really live there!

What I want to know is: is having that antennae 100 ft away from my dorm  
room window any kind of health risk? Be honest! I wanna know the facts!  
(it broadcasts at 104.1 fm, if that helps at all.)

Thanks,

J. Callahan  
Fairbanks, AK

-----  
Date: 3 Dec 93 22:28:17 GMT  
From: world!ksr!jfw@uunet.uu.net  
Subject: Legal Question about 97.403  
To: info-hams@ucsd.edu

sohn@apple.com (Phil Sohn) writes:

>I have a legal question about FCC rule 97.403. It refers to "these rules."  
>Does that mean Part 97 or all or the FCC rules. (I don't have a copy in  
>front of me, so I may be slightly misquoting.)

I would concur with everyone else; rules in Part 97 affect other rules in Part 97 unless it has an explicit number attached to it.

>This is obviously in regard to the ham in San Diego who had his equipment  
>taken away. There are so many conflicting views about the laws, I decided  
>to read them myself. The sheriff's department keep quoting 90.47 which is  
>about permits to use the land mobile system in remote areas during  
>emergencies. Which does not really apply to this case since the ham did not  
>have one of these permits. The ham refers to rule 97.403, which states that  
>no part of "these rules" obstructs a ham from using any radio means  
>available.

If that ham is attempting to justify his actions under 97.403, it sounds like he has entirely failed to contact a knowledgeable lawyer, a grave error if the sheriff's department has or is planning to charge him with something, and a serious error if he just wants his equipment back (:-). If there is to be any legal justification for him, he'll probably find it in the Communications Act of 1934; all 97.403 means is that having a ham ticket does not prohibit you from using the right given to every other citizen to use all means at your disposal to save lives. As others have pointed out, local laws about ownership of unlicensed transmitters (which Part 90 probably does *\*not\** address) may mean that even if he can legally justify the transmission they will still get to keep the equipment as a souvenir of his public service...

-----  
Date: 3 Dec 93 15:09:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ORBS\$337.2L.AMSAT  
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-337.N  
2Line Orbital Elements 337.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT

FROM WA5QGD FORT WORTH,TX December 3, 1993  
BID: \$ORBS-337.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBB.BBBBBBBB .CCCCCCC 00000-0 00000-0 0 DDDZ  
2 AAAAA EEE.EEEE FFF.FFFF GGGGGG HHH.HHHH III.IIII JJ.JJJJJJJKKKKKZ  
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN  
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

AO-10

1 14129U 83058B 93328.37358304 .00000006 00000-0 10000-3 0 2127  
2 14129 27.1967 354.6814 6020029 132.8205 296.5509 2.05877703 78552

UO-11

1 14781U 84021B 93334.56060295 .00000200 00000-0 37883-4 0 6151  
2 14781 97.7956 353.4973 0011482 179.8391 180.2820 14.69091713521149

RS-10/11

1 18129U 87054A 93332.42270253 .00000059 00000-0 57861-4 0 8141  
2 18129 82.9259 117.2417 0010740 217.0444 143.0089 13.72327034322379

AO-13

1 19216U 88051B 93334.89295688 -.00000293 00000-0 10000-4 0 8199  
2 19216 57.9062 281.3321 7211239 329.5060 3.4438 2.09727727 41853

FO-20

1 20480U 90013C 93330.50118171 -.00000019 00000-0 -16586-4 0 6112  
2 20480 99.0189 155.8314 0541157 78.7761 287.3633 12.83222138178132

AO-21

1 21087U 91006A 93334.52703634 .00000084 00000-0 82657-4 0 3725  
2 21087 82.9438 289.7212 0034068 279.0086 80.7210 13.74529132142291

RS-12/13

1 21089U 91007A 93335.60629654 .00000062 00000-0 59526-4 0 6163  
2 21089 82.9186 157.9722 0028484 300.8203 59.0141 13.74031015141507

ARSENE

1 22654U 93031B 93321.93138545 -.00000051 00000-0 10000-3 0 2108  
2 22654 1.4185 113.8817 2935300 161.0091 211.2000 1.42195961 2757

UO-14

1 20437U 90005B 93334.69642848 .00000066 00000-0 33274-4 0 9152  
2 20437 98.6046 57.0601 0011889 55.3459 304.8840 14.29806558201220

AO-16

1 20439U 90005D 93334.68970974 .00000056 00000-0 29505-4 0 7156  
2 20439 98.6123 58.0868 0012249 55.8918 304.3434 14.29863405201239

DO-17

1 20440U 90005E 93334.66327841 .00000062 00000-0 31771-4 0 7150  
2 20440 98.6134 58.3203 0012311 55.5998 304.6342 14.30000807201247

WO-18

1 20441U 90005F 93334.21540152 .00000060 00000-0 31195-4 0 7163  
2 20441 98.6128 57.8916 0012863 57.2334 303.0100 14.29978366201181

LO-19

1	20442U	90005G	93334.69648230	.000000055	00000-0	29004-4	0	7151
2	20442	98.6137	58.5780 0013153	55.4957	304.7459	14.30070867201268		
U0-22								
1	21575U	91050B	93334.67727514	.000000086	00000-0	36002-4	0	4158
2	21575	98.4566	47.9847 0007826	156.5425	203.6132	14.36868808124578		
K0-23								
1	22077U	92052B	93335.44100612	.000000000	00000-0	10000-3	0	3120
2	22077	66.0879	334.0117 0005948	336.7167	23.3555	12.86282019	61351	
A0-27								
1	22825U	93061C	93335.66121621	.000000054	00000-0	30201-4	0	2145
2	22825	98.6748	48.2617 0009506	67.0884	293.1315	14.27592650	9503	
I0-26								
1	22826U	93061D	93335.65645330	.000000067	00000-0	35056-4	0	2151
2	22826	98.6753	48.2666 0010130	68.0262	292.2022	14.27695161	9506	
K0-25								
1	22830U	93061H	93334.73062882	.000000063	00000-0	33395-4	0	2159
2	22830	98.5750	46.7010 0012513	41.6119	318.6010	14.28019103	9370	
NOAA-9								
1	15427U	84123A	93334.84368432	.000000130	00000-0	79180-4	0	6155
2	15427	99.0804	17.7293 0015863	60.2936	299.9797	14.13566417462326		
NOAA-10								
1	16969U	86073A	93333.79766137	.000000082	00000-0	43108-4	0	5134
2	16969	98.5132	343.8701 0012893	187.6835	172.3786	14.24846717374213		
MET-2/17								
1	18820U	88005A	93334.74597958	.000000046	00000-0	35403-4	0	2145
2	18820	82.5442	66.4440 0017282	23.3483	336.8433	13.84698976294896		
MET-3/2								
1	19336U	88064A	93327.88606867	.000000043	00000-0	10000-3	0	2131
2	19336	82.5382	108.9623 0018510	57.6406	302.6575	13.16961911256238		
NOAA-11								
1	19531U	88089A	93335.92967935	.000000081	00000-0	53930-4	0	4139
2	19531	99.1530	315.2247 0011726	331.7228	28.3309	14.12936228267351		
MET-2/18								
1	19851U	89018A	93332.43866979	.000000028	00000-0	20155-4	0	2149
2	19851	82.5176	303.9647 0016035	71.1943	289.1041	13.84349840239910		
MET-3/3								
1	20305U	89086A	93334.69005237	.000000043	00000-0	10000-3	0	9176
2	20305	82.5555	47.4111 0016898	62.3849	297.9388	13.16025158197009		
MET-2/19								
1	20670U	90057A	93335.60399146	.000000015	00000-0	79036-5	0	7159
2	20670	82.5472	5.4152 0015768	346.9929	13.0856	13.84183560173284		
FY-1/2								
1	20788U	90081A	93339.47904126	.000000689	00000-0	47919-3	0	8213
2	20788	98.8533	0.7053 0014839	188.6689	174.3362	14.01384510166577		
MET-2/20								
1	20826U	90086A	93335.37726470	.000000056	00000-0	45487-4	0	7148
2	20826	82.5244	303.3602 0011729	242.0794	117.9159	13.83565277160401		
MET-3/4								

1 21232U 91030A 93334.42659185 .000000043 00000-0 10000-3 0 6195  
 2 21232 82.5452 310.1141 0012716 324.1743 35.9155 13.16458468125204  
 NOAA-12  
 1 21263U 91032A 93335.94780045 .00000189 00000-0 93586-4 0 8205  
 2 21263 98.6410 2.8806 0013991 87.7504 272.5281 14.22339524132493  
 MET-3/5  
 1 21655U 91056A 93335.73681315 .000000043 00000-0 10000-3 0 6164  
 2 21655 82.5541 256.1756 0013519 337.2586 22.7976 13.16824449110479  
 MET-2/21  
 1 22782U 93055A 93330.57841316 .000000052 00000-0 42172-4 0 2132  
 2 22782 82.5498 6.9986 0023854 74.2891 286.0902 13.82992608 12086  
 MIR  
 1 16609U 86017A 93335.61195375 .000006745 00000-0 88822-4 0 89  
 2 16609 51.6183 98.3478 0005473 48.6088 311.5306 15.58761518445223  
 HUBBLE  
 1 20580U 90037B 93334.49424048 .000000737 00000-0 62150-4 0 3664  
 2 20580 28.4678 72.2793 0004404 354.4743 5.5823 14.92940966196384  
 GRO  
 1 21225U 91027B 93332.89291156 .000004723 00000-0 86749-4 0 10  
 2 21225 28.4615 182.5452 0032650 186.4473 173.5288 15.46654112 26003  
 UARS  
 1 21701U 91063B 93332.63061551 .000004494 00000-0 41654-3 0 4165  
 2 21701 56.9840 242.6493 0005839 92.2745 267.9904 14.96170835120902  
 POSAT  
 1 22829U 93 61 G 93289.11726978 .000000072 00000-0 37231-4 0 2042  
 2 22829 98.6763 2.0610 0010043 184.4594 175.6498 14.27975951 2862  
 /EX

-----  
 Date: 2 Dec 1993 14:03:04 GMT  
 From: ucsnews!sol.ctr.columbia.edu!usc!sdd.hp.com!caen!crl.dec.com!crl.dec.com!  
 nntpd.lkg.dec.com!n1bwt.enet.dec.com!wade@network.ucsd.edu  
 Subject: Poor Man's Spectrum Analyzer  
 To: info-hams@ucsd.edu

There have been several inquiries lately about the  
 Poor Man's Spectrum Analyzer. A couple of years ago,  
 I thought it was a great idea and bought the kit.  
 I haven't done anything with it and it's looking like  
 one of those things I'll never get to...

So if anyone is interested and wants to save a few  
 bucks, send mail.

paul N1BWT

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Date: 4 Dec 93 01:33:16 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Radio Shack frequency counter  
To: info-hams@ucsd.edu

Hugh Wells, W6WTU writes:

>Now that the RS frequency counter has been out for awhile, has anyone had a  
>chance to evaluate its performance?

>I'm preparing to buy the RS counter and would appreciate any input from those  
>of you that have used it. The kinds of data I seek fall into the categories  
>of: frequency stability, frequency accuracy if better than 100ppm, sensitivity  
>across the frequency range, random counting problems, battery drain or recharge  
>rate when using nicads, and any application information that would or would not  
>support the counter. Also, does the antenna connector lend itself for use  
>with a preamp?

>Thanks in advance

I just returned a RS frequency counter. Accuracy is ok at 1ppm +/- least significant digit, but it is not very sensitive. Depending on frequency, "typical" sensitivity is specified as 2 to 145 mV, better in the mid range than on either end (mid range reads 5-8 mV mostly). The antenna connects with a BNC, but maximum input levels are 1.4 V p-p, so be careful using a pre-amp. I wanted to test it by using my mobile antenna and looking for signals off a car transmitting in the next lane on the road. In a full day on the road in the greater LA area (high RF environment) I found one 2 meter amateur transmission with the counter. I even went by some broadcast transmitters without getting a reading. My HT on 50mW inside the car could not be read by the antenna mounted outside the car (I know the car is a faraday cage, but it's not that tight).

If you plan to use it in a like manner as my test, i.e.: finding scanner frequencies, try another unit. The Opto Electronics little counter had much better sensitivity specs. I have a friend who has ordered one, but I have not field tested one yet. It costs about \$30.00 more, but it comes with nicads and a charger (antenna optional).

Good Luck

73

---

Wm. A. Kirsanoff  
Rockwell International  
(714) 762-2872

Internet: WAKIRSAN@ananov.remnet.ab.com  
Ham: KD6MCI

Alternate Internet: william\_a.\_kirsanoff@ccmail.anatcp.rockwell.com

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Who are you? \* I am number 2. \* Who is number 1? \* You are number 6.  
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Date: Wed, 1 Dec 1993 13:07:13 GMT  
From: amiserv!vpnet!tellab5!jwa@uunet.uu.net  
Subject: Soundblaster Software  
To: info-hams@ucsd.edu

There has been several postings from persons inquiring about the lack of software that uses the Soundblaster to receive RTTY.

The soundblaster is simply an A to D, D to A audio board. Any audio filtering thats required is performed by the PC. The PC gets the data (that was was converted from an analog signal) and performes a mathematical function that filters the signal. The signal can then be decoded into ascii characters and displayed on the screen.

The problem is, it's very difficult to write software for a PC that is downward compatable and do the math that is required to properly filter the signal. I'm sure it can be done but I don't think it can perform as well as a PK232, for example.

Unless your using a 486 with a math co-processor, there would be timing problems that would make it difficult for the PC to filter and decode FSK especially at 300 baud. There are programs, like Hamcom, that can copy RTTY and decode FSK without an FSK demodulator or sound board but it performs poorly even in moderate, noisy conditions.

That's where a DSP shines! Complex filters can be implimented to pull weak signals from the noise. There just isn't enough speed, even in a 486-66 to perform the filter routines, decode the data, do the timing functions and run a user friendly terminal program.

A DSP board, on the other hand, can function as a sound co-processor that can run it's own software to decode the tones. Then the PC will have more than enough time to decode the data, do the timing functions and display the text.

---

Jack Albert                      Fellow Radio Hacker  
    Tele (708) 378-6201  
Tellabs Operations, Inc.        FAX (708) 378-4590  
1000 Remington Blvd.            jwa@tellabs.com  
Bolingbrook, IL 60440

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THE BOWTIE FILTER

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Date: Thu, 2 Dec 1993 13:05:37 GMT  
From: pipex!bnr.co.uk!corpgate!nrtpa038!b4pph13e!cnc23a@uunet.uu.net  
Subject: Soundblaster Software  
To: info-hams@ucsd.edu

In article <1993Dec1.130713.342@tellab5.tellabs.com>, jwa@tellabs.com (John W. Albert) writes:

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|>  
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|>

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|> terminal program.  
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|> Then the PC will have more than enough time to decode the data,  
|> do the timing functions and display the text.

Jack, if this is true, why are there DTMF, SSTV and Morse Code Decode shareware products available for hams ?

And the Voice Blaster (tm) product is out there and will allow the soundblaster to 'hear' and 'understand' voice commands (quite a complex mathmatical operation) in real time (and I'm fairly sure it DOES NOT require the ASP).

And I know a local ham that HAS written a RTTY decode program for the SB, but do not know if he is wanting to shareware or market it.

Food for thought.

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Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC  
(919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

(To the e-mail'r out there -> This is a short as it will gets)

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Date: 1 Dec 1993 19:30:22 GMT  
From: goanna.cs.rmit.oz.au!aggedor.rmit.EDU.AU!harbinger.cc.monash.edu.au!  
yeshua.marcam.com!news.kei.com!eff!usenet.ins.cwru.edu!howland.reston.ans.net!  
math.ohio-state.edu!@munari.oz.au  
Subject: using a radio off frequency in emergencies  
To: info-hams@ucsd.edu

Rick Aldom (ayka60@email.sps.mot.com) wrote:  
: the San Diego Sheriff's Office the attention the have been seeking. I

: would recommend the ARRL publicly stand tall and be counted. If this  
: issue is put to bed properly in San Diego, we might not need to address  
: it anywhere else.

: Rick Aldom

I agree with your recommendation. I suggest that you write to your  
ARRL Division Director and express your concerns and recommendation.

73,

Larry Keith, KQ4BY

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Date: Fri, 3 Dec 1993 23:54:43 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!  
usenet.ins.cwru.edu!eff!news.kei.com!news.byu.edu!news.mtholyoke.edu!  
news.unomaha.edu!cwis!pschleck@network.ucsd.edu  
Subject: Web page for Amateur Radio  
To: info-hams@ucsd.edu

In <SDS.93Dec3093920@cslab9f.cs.brown.edu> sds@cs.brown.edu (Scott Swanson)  
writes:

>Has anyone produced or is anyone aware of a W3 (Web) page for Amateur  
>Radio? If not, I wouldn't mind making it (and of course input would  
>be most welcome!), but I don't want to duplicate effort if there's a  
>perfectly good one sitting out there somewhere, especially if it has  
>all sorts of nifty links (ARRL Info Server, Callbook, etc.)

>Please let me know by news or email!

I guess you mean "World-Wide Web." Being somewhat of a Usenet old-fogey  
(on the net since Oct. 1990), I'm somewhat in awe of all these  
newfangled techniques and information systems. Actually, I'm only 26,  
but I'm already starting to get the sinking feeling that technology is  
rapidly leaving me behind :-).

I just recently found out from the [faq-maintainers@mit.edu](mailto:faq-maintainers@mit.edu) mailing list  
that all of the periodic information postings that are cross-posted  
to news.answers are available via WWW. The URL (User Resource  
Location?) entry is:

<http://www.cis.ohio-state.edu:80/hypertext/faq/usenet>.

For radio, this includes the following documents (offset from the

above):

radio/swap-guide  
    personal-intro  
    rec.radio.info  
    cb-faq

radio/ham-radio/faq  
    elmers  
    digital-faq  
    hams-on-usenet

I recently had the privilege of getting a walk-through of "Mosaic" which is a WWW page viewer for Unix and X-Windows, by a WWW expert at a recent meeting of the UNO Student Chapter of ACM. The radio FAQ's are definitely there, albeit sans any internal "markup" that you describe.

So yes, there are some WWW "Pages," they just aren't fully marked up. Speaking for the rest of the Ham Radio FAQ maintainers, we might be amenable to someone taking these postings and converting them to Hypertext Markup Language (HTML) to provide hypertext links to other resources. Our major concerns are:

1. The work involved (which you volunteered to do)
2. Keeping the FAQ's readable in ASCII format (such as from news and ftp sites)

I highly recommend subscribing to the rra-wg mailing list (rec.radio.amateur Working Group) that encompasses all of the FAQ maintainers for amateur radio, plus other interested volunteers. Send an E-mail message to rra-wg-request@amdahl.com. I look forward to discussing the subject with you further.

73, Paul W. Schleck, KD3FU  
pschleck@unomaha.edu

Maintainer, Amateur Radio Elmers Resource Directory

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End of Info-Hams Digest V93 #1422

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